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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/254,590
Filing Date	May 24, 1999
First Named Inventor	Adelman, John P.
Group Art Unit	1646
Examiner Name	Michael D. Pak
Attorney Docket Number	014210-000730US

Total Number of Pages in This Submission 134

### ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Return Postcard; Supplemental IDS Under 37 CFR 1.97 and 1.98 (4 pgs, 2 copies.); Supplementary Partial EP Search Report (6 pgs.); 7 ref.s (119 pgs.).
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Townsend and Townsend and Crew LLP Annette S. Parent	Reg. No. 42,058
Signature	<i>Annette S. Parent</i>	
Date	December 20, 2002	

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On December 20, 2002

TOWNSEND and TOWNSEND and CREW LLP

By Lawanna J. Baird

PATENT  
Attorney Docket No.: 014210-000730US  
Client Reference No.: OHSU Ref. No.:  
386

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

ADELMAN et al.

Application No.: 09/254,590

Filed: May 24, 1999

For: SMALL AND INTERMEDIATE  
CONDUCTANCE, CALCIUM-  
ACTIVATED POTASSIUM  
CHANNELS AND USES THEREOF

Examiner: Michael D. Pak

Art Unit: 1646

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER 37  
CFR §1.97 and §1.98

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed.

Also enclosed is a copy of the Search/Examination report corresponding to the European application.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

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representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

  
Annette S. Parent  
Reg. No. 42,058

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Substitute for form 1449A/PTO**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known	
Application Number	09/254,590
Filing Date	May 24, 1999
First Named Inventor	Adelman, John P., et. al.
Art Unit	1646
Examiner Name	Michael D. Pak
Attorney Docket Number	014210-000730US

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Examiner	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	AA	US-				
	AB	US-				
	AC	US-				
	AD	US-				
	AE	US-				
	AF	US-				
	AG	US-				
	AH	US-				
	AI	US-				
	AJ	US-				
	AK	US-				
	AL	US-				
	AM	US-				
	AN	US-				
	AO	US-				
	AP	US-				
	AQ	US-				
	AR	US-				
	AS	US-				
	AT	US-				

**FOREIGN PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† <sup>6</sup>
		Country Code <sup>2</sup>	Number <sup>4</sup>	Kind Code <sup>3</sup> (if known)				
	AU	EP	WO 99 03889		01/28/99	Gutman et al.		<input type="checkbox"/>
	AV							<input type="checkbox"/>
	AW							<input type="checkbox"/>
	AX							<input type="checkbox"/>
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† EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the relevantof the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the documentunder WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 2 of 2**Complete if Known**

Application Number	09/254,590
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First Named Inventor	Adelman, John P., et. al.
Art Unit	1646
Examiner Name	Michael D. Pak
Attorney Docket Number	014210-000730US

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TECH CENTER 1600/300**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	BC	DATABASE EMBL "Online", 4 October 1996 (1996-10-04) Database accession no. U69883, XP002212554, the whole document	
	BD	DATABASE EMBL "Online", 4 October 1996 (1996-10-04) Database accession no. U69884, XP002212555, the whole document	
	BE	DATABASE EMBL "Online", 4 October 1996 (1996-10-04) Database accession no. U69882, XP002212556, the whole document	
	BF	DATABASE SWISSPROT "Online", 1 November 1996 (1996-11-01), Database accession no. Q19186, XP002212558, the whole document	
	BG	MCCOBB D P ET AL.: "A HUMAN CALCIUM-ACTIVATED POTASSIUM CHANNEL GENE EXPRESSED IN VASCULAR SMOOTH MUSCLE", AMERICAN JOURNAL OF PHYSIOLOGY: HEART AND CIRCULATORY PHYSIOLOGY, THE AMERICAN PHYSIOLOGICAL SOCIETY, XX, VOL. 269, NR. 3, PAGE(S) H767-H777 XP002924141, ISSN: 0363-6135	
	BH	KOHLER M ET AL.: "Small-conductance, calcium-activated potassium channels from mammalian brain" see comments", SCIENCE, AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, US, VOL. 273, NR. 5282, PAGE(S) 1709-1714 XP002091031, ISSN 0036-8075	
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